GEOGRAPHIC INFORMATION SYSTEMS

MAPPING OUT LEON COUNTY

- Assisted in the implementation of the Hansen Map Drawer extensions for GIS at Public Works. This included a specialized application supporting Mosquito Control.

- Completed sixth year of data compilation for the Incremental Update for the Planimetric Update and Light Detection and Radar. GIS secured a contract extension for an additional year of services.

- Partnered with the Leon County Sheriff's Office to acquire $100,000 in grants to set aside funds to acquire Countywide oblique imagery, Pictometry.

- Successfully developed a self-deployed mapping application for Interlocal web stewards within the Interlocal to compile and deploy within their own websites.

- Played a significant role in the development of several Internet/Intranet Web Applications, which include Gang GIS for Law Enforcement, the Gaines Street site and a bicycle site for Planning.

- Introduced the Leon County Growing Green Website with the assistance of the Leon County Sustainability Office and the Citizen's Sustainability Group in May. Since that time, it has adapted to a more regional perspective.

- Took the lead role in performing analyses for the Leon County Stormwater and Solid Waste Assessments, Fire Services Fee and Public and Communications Services Tax. The use of GIS allowed staff to compare multiple data sources, which provided a more comprehensive analysis and an increase in the overall assessment amounts.

- Continued to support the Local Update of Census Addresses, LUCA, in order to ensure that every residence is identified for inclusion in the 2010 Census.

- Coordinated major hardware upgrades, which provide for a stable environment. Reported no outages during 2010.

- Continued to transition the Interlocal infrastructure to a virtual environment.

- Participated in the planning and design of the Technology Center for the Joint Dispatch Center.

- Continued to support the integration of GIS into the ongoing business processes of Leon County.

- Made significant improvements to the Emergency Operations Center Incident Tracking System, EOC ITS. It is now comprised of three related components: the Editor, the Viewer and the Citizen's Online Damage Assessment.

❓ DID YOU KNOW

GIS is a "one-stop shop" for overview information about your property. The division provides such information as Property Valuations, Land Use, Emergency Services Information, Elections Information, School Zones, and Flood Information, as well as site maps.

Tallahassee-Leon County GIS combines computer hardware, software and data to create a tool for capturing, managing, analyzing and displaying all forms of geographic information. Virtually any information can be linked to a geographic location, allowing users to see that information as part of a complete picture to be analyzed and applied to a problem or issue.

Coordinator Lee Hartsfield has led GIS since 2000, having previously served at Growth and Environmental Management. Hartsfield holds dual bachelor's degrees in Political Science and Geography and a master's degree in Geography. He is a Certified GIS Professional and has served as President of the Seven Hills User Group for GIS. He is currently serving as Past-President of the Florida Chapter of URISA, FLURISA and participating as a charter member of the committee for advancing the development of a state-wide GIS Consortium.

GIS has achieved numerous awards under his leadership, most recently the ESRI Special Award for GIS, the ESRI SAG Award, which was received in 2008.

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